

LAW OFFICES  
**SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC**

2100 PENNSYLVANIA AVENUE, N.W.  
WASHINGTON, DC 20037-3213  
TELEPHONE (202) 293-7060  
FACSIMILE (202) 293-7860  
www.sughrue.com

December 20, 2000

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Re: Application of Seiji UMEMOTO & Toshihiko ARIYOSHI  
LIQUID-CRYSTAL DISPLAY DEVICE  
Our Ref. Q62369

Dear Sir:

Attached hereto is the application identified above including 45 sheets of the specification, including the claims and abstract, 3 sheet(s) of drawings, executed Assignment and PTO 1595 form, and executed Declaration and Power of Attorney. Also enclosed is the Information Disclosure Statement and PTO form 1449, and Priority document, Preliminary Amendment.

The Government filing fee is calculated as follows:

Total claims	14 - 20	=	x	\$18.00	=	\$0.00
Independent claims	1 - 3	=	x	\$80.00	=	\$0.00
Base Fee						\$710.00
<b>TOTAL FILING FEE</b>						<b>\$710.00</b>
Recordation of Assignment						\$40.00
<b>TOTAL FEE</b>						<b>\$750.00</b>

Checks for the statutory filing fee of \$710.00 and Assignment recordation fee of \$40.00 are attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Priority is claimed from December 20, 1999 based on JP Application No. 11-361236. The priority document(s) are enclosed herewith.

Respectfully submitted,  
SUGHRUE, MION, ZINN,  
MACPEAK & SEAS, PLLC  
Attorneys for Applicant

By: Darryl Mexie  
Darryl Mexie  
Registration No. 23,063

DM/slb